

and some extensive limestone quarries, the fern was discovered, growing on the perfectly bare cliff-face.

The flora of these cliffs is indeed an interesting one. Associated with the *Cheilanthes* on the bare rock ledges are two other lime-loving ferns, *Asplenium cryptolepis* Fernald and *Pellaea glabella* Mett. The predominant herbaceous vegetation includes *Draba ramosissima* Desv., *Sedum Nevii* Gray, *Brachychaeta sphacelata* (Raf.) Britton, *Aster oblongifolius* Nutt., *Rudbeckia triloba* L., *Polymnia canadensis* L. and *P. uvcdalia* L.—all pronounced calciphiles. The characteristic tree on the summit of the bluffs is *Quercus Muhlenbergii* Engelm.; and a trio of shrubs to be looked for on all such calcareous formations throughout this area (*Rhus canadensis* Marsh., *Ptelea trifoliata* L. and *Zanthoxylum americanum* Mill.) is here present. This entire assemblage of species, to which many more might be added, is so characteristic a feature of almost every calcareous bluff along the New River as to engender the hope that further careful exploration of similar habitats may yield additional stations for *Cheilanthes alabamensis* in this and adjacent counties.

Specimens of the present collection (Fogg No. 14861) are being deposited in the Gray Herbarium and the herbaria of the University of Pennsylvania and of the Mountain Lake Biological Station.—JOHN M. FOGG, JR., University of Pennsylvania.

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SPIRANTHES MICHUACANA IN ARIZONA.—Recently, while working up the *Spiranthinae* of Mexico for an orchid flora of that country, a specimen of *Spiranthes michuacana* (La Llave & Lexarza) Hemsley from Arizona was found among the undetermined specimens in the Gray Herbarium. The species does not seem to have been reported previously from the United States although it is not surprising to find it in Arizona. The plant ranges from the states of Oaxaca, Guerrero and Puebla to Sonora and Chihuahua in Mexico with its northern limit in Arizona.

ARIZONA: Hermitage of Rucker Valley, September 1881, *Lemmon 477*.

The same collection in the Kew Herbarium has the locality as "Huachuca Mountains."—LOUIS O. WILLIAMS, Harvard University.

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CERTAIN PLANT RECORDS FROM HILLSBORO, NEW HAMPSHIRE; A CORRECTION.—By some accident, an only partially corrected galley of